**HEWLETT-PACKARD COMPANY** Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

Confirmation No.: 5441

Examiner: James M. Mitchell

ATTORNEY DOCKET NO. 200308566

**Group Art Unit:** 

2813

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Xiang Dai et al.

**Application No.: 10/612,663** 

Filing Date:

July 2, 2003

Title:

CLUDING A SUBSTRATE HAVING A SOLDER SUPPORTING A CIRCUIT

COLUMN ARRAY

Mail Stop AF **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:		
Tran	smitted herewith is/are the following in the	above-identified application:
(X)	Response/Amendment	<ul> <li>Petition to extend time to respon</li> </ul>
( )	New fee as calculated below	( ) Supplemental Declaration
(X)	No additional fee	
(X)	Other: Return postcard	(fee \$
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CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS	1		20		=	0	×	\$50	\$	0	
INDEP. CLAIMS	· · · · · · · · · · · · · · · · · · ·		4		Ш	0	×	\$200	\$	0	
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM +									\$	0	
EXTENSION FEE	N 1ST MONTH \$120.00		MONTH 50.00	3RD MON \$1020.0			TH MONTH \$1590.00		\$	0	
	RFEES	\$									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT										0	

to Deposit Account 08-2025. At any time during the pendency of this 0 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: April 14, 2005

Typed Name: Paul 87 Grunzweig

Respectfully submitted,

Xiang Dai et al.

Paul S. Grunzweig

Attorney/Agent for Applicant(s)

Reg. No. 37,143

Date: April 14, 2005

Telephone No.: (612) 767-2504

# APR 1 8 2005 W

# **EXPEDITED PROCEDURE Examining Group Number 2800**

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Xiang Dai et al.

Examiner: James M. Mitchell

Serial No.:

10/612,663

Group Art Unit: 2813

Filed:

July 2, 2003

Docket No.: 200308566-1

Title:

SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE

HAVING A SOLDER COLUMN ARRAY

## **AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Final Office Action mailed February 17, 2005. Please amend the above-identified patent application as follows: